

# SEQUENCE LISTING

<110> Dehesh, Katayoon

<120> NUCLEIC ACID SEQUENCES ENCODING BETA KETOACYL-ACP SYNTHASE  
AND USES THEREOF

<130> MTC 6796

<150> US 60/220,702

<151> 2000-07-25

<160> 6

<170> PatentIn version 3.0

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<212> DNA

<213> Synechocystis sp.

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Glu Gly Arg Asn Gly Ile Gly Pro Ile Thr Arg Phe Asp Ala Ser Asp  
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Gln Ala Cys Arg Phe Gly Gly Glu Val Lys Asp Phe Asp Ala Thr Gln  
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Phe Leu Asp Arg Lys Glu Ala Lys Arg Met Asp Arg Phe Cys His Phe  
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Asn Glu Leu Asn Ala Asp Glu Ile Gly Val Leu Ile Gly Thr Gly Ile  
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Gly Gly Leu Lys Val Leu Glu Asp Gln Gln Thr Ile Leu Leu Asp Lys  
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Gly Pro Ser Arg Cys Ser Pro Phe Met Ile Pro Met Met Ile Ala Asn  
130 135 140

Met Ala Ser Gly Leu Thr Ala Ile Asn Leu Gly Ala Lys Gly Pro Asn  
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Asn Cys Thr Val Thr Ala Cys Ala Ala Gly Ser Asn Ala Ile Gly Asp  
165 170 175

Ala Phe Arg Leu Val Gln Asn Gly Tyr Ala Lys Ala Met Ile Cys Gly  
180 185 190

Gly Thr Glu Ala Ala Ile Thr Pro Leu Ser Tyr Ala Gly Phe Ala Ser

1. The first part of the document is a list of names and their corresponding addresses. The names are: John Smith, Jane Doe, and Robert Johnson. The addresses are: 123 Main St, New York, NY 10001; 456 Elm St, New York, NY 10002; and 789 Oak St, New York, NY 10003.

Pro Phe Asp Lys Asp Arg Asp Gly Phe Val Met Gly Glu Gly Ser Gly  
225            230            235            240

Ile Tyr Gly Glu Met Val Gly Tyr Ala Met Thr Cys Asp Ala Tyr His  
260 265 270

Trp Ala Leu Lys Asp Ser Gly Leu Lys Pro Glu Met Val Ser Tyr Ile  
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Ala Ile Lys Gln Ala Leu Gly Asn His Ala Tyr Asn Ile Ala Val Ser  
325 330 335

Glu Ala Val Ala Thr Val Met Ala Ile Ala Glu Asp Lys Val Pro Pro  
355 360 365

Thr Ile Asn Leu Glu Asn Pro Asp Pro Glu Cys Asp Leu Asp Tyr Val  
370 375 380

Pro Gly Gln Ser Arg Ala Leu Ile Val Asp Val Ala Leu Ser Asn Ser  
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